

ATTORNEY DOCKET NO. 03269.0014U3
CONTINUATION OF APPLICATION NO. 10/077,609
SHEET 1 OF 5

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Continuation of Application Number	10/007,609
				Filing Date	June 17, 2003
				First Named Inventor	Julie Brumbelow
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
<div style="font-size: 2em; font-weight: bold; text-align: center;">P</div>	A1	6,344,515	02/05/02	Pariikh <i>et al.</i>			09/04/97
	A2	2001/0046581	11/29/01	Brumbelow <i>et al.</i>			04/18/01
	A3	6,300,398	10/09/01	Jialanella <i>et al.</i>			04/14/98
	A4	6,187,424	02/13/01	Kjellqvist <i>et al.</i>			08/05/98
	A5	5,910,358	06/08/99	Thoen <i>et al.</i>			11/06/96
	A6	5,902,663	05/11/99	Justesen <i>et al.</i>			01/03/97
	A7	5,849,389	12/15/98	Lunsford			03/10/97
	A8	5,819,481	10/13/98	Wilson			12/17/96
	A9	5,800,898	09/01/98	Gerry			11/26/96
	A10	5,763,040	06/09/98	Murphy <i>et al.</i>			09/18/96
	A11	5,741,594	04/21/98	Jialanella			08/28/95
	A12	5,728,444	03/17/98	Fink			08/14/96
	A13	5,714,224	02/03/98	Gerry			11/26/96
	A14	5,698,480	12/16/97	Geiman <i>et al.</i>			12/16/97
	A15	5,688,842	11/18/97	Pate, III <i>et al.</i>			11/18/97
	A16	5,630,896	05/20/97	Corbin <i>et al.</i>			06/06/95
	A17	5,612,113	03/18/97	Irwin, Sr.			04/29/96
	A18	5,604,009	02/18/97	Long <i>et al.</i>			
	A19	5,591,802	01/07/97	David <i>et al.</i>			
	A20	5,584,149	12/17/96	Wilson			
	A21	5,578,357	11/26/96	Fink			
	A22	5,558,916	09/24/96	Heim <i>et al.</i>			
	A23	5,545,276	08/13/96	Higgins			
	A24	5,494,723	02/27/96	Erren <i>et al.</i>			
	A25	5,481,786	01/01/96	Smith <i>et al.</i>			
	A26	5,472,763	12/05/95	Schwarz <i>et al.</i>			
	A27	5,486,398	11/21/95	McAlpin <i>et al.</i>			
	A28	5,468,440	11/21/95	McAlpin <i>et al.</i>			
	A29	5,395,471	03/07/95	Obijeski <i>et al.</i>			
	A30	5,380,574	01/10/95	Katoh <i>et al.</i>			
	A31	5,348,785	09/20/94	Vinod			
	A32	5,324,562	06/28/94	Mullinax <i>et al.</i>			
	A33	5,317,070	05/31/94	Brant <i>et al.</i>			
	A34	5,292,845	03/08/94	Kawasaki <i>et al.</i>			
	A35	5,288,349	02/22/94	Fink			
	A36	5,283,097	02/01/94	Gillyns <i>et al.</i>			
	A37	5,278,272	01/11/94	Lai <i>et al.</i>			
	A38	5,272,236	12/21/93	Lai <i>et al.</i>			
	A39	5,256,224	10/26/93	Gillyns <i>et al.</i>			

Examiner Signature: <u>Yes</u>	Date Considered: <u>2/1/03</u>
--------------------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance 40e and not considered. Include copy of this form with next communication to applicant.

ATTORNEY DOCKET NO. 03269.0014U3
CONTINUATION OF APPLICATION NO. 10/077,609
SHEET 2 OF 5

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)		Application Number	10/007,609
		Filing Date	June 17, 2003
		First Named Inventor	Julie Brumbelow
		Group Art Unit	Not Assigned
		Examiner Name	Not Assigned

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A40	5,240,530	08/31/93	Fink			
	A41	5,218,071	06/08/93	Tsutsui <i>et al.</i>			
	A42	5,213,866	05/25/93	Swope <i>et al.</i>			
	A43	5,204,155	04/20/93	Bell <i>et al.</i>			
	A44	5,122,404	06/16/92	Fowler			
	A45	5,109,784	05/05/92	Lepe-Cisneros			
	A46	5,104,712	04/14/92	Walters			
	A47	5,084,503	01/28/92	Iacoviello			
	A48	5,076,870	12/31/91	Sanborn			
	A49	5,064,802	11/12/91	Stevens <i>et al.</i>			
	A50	5,055,438	10/08/91	Canich			
	A51	5,026,798	06/25/91	Canich			
	A52	5,019,437	05/28/91	Canich			
	A53	5,008,204	4/16/91	Stehling			
	A54	4,942,074	07/17/90	Bell <i>et al.</i>			
	A55	4,937,299	06/26/90	Ewen <i>et al.</i>			
	A56	4,927,888	05/20/90	Strait <i>et al.</i>			
	A57	4,875,954	10/24/89	Griffiths <i>et al.</i>			
	A58	4,872,930	10/10/89	Kajikawa <i>et al.</i>			
	A59	4,871,604	10/03/89	Hackler			
	A60	4,871,603	10/03/89	Malone			
	A61	4,844,765	07/04/89	Reith			
	A62	4,837,076	06/06/89	McCullough, Jr. <i>et al.</i>			
	A63	4,798,081	01/17/89	Hazlitt <i>et al.</i>			
	A64	4,798,644	01/17/89	Scott <i>et al.</i>			
	A65	4,794,145	12/27/88	Lund <i>et al.</i>			
	A66	4,767,485	08/30/88	Michiels			
	A67	4,762,890	08/09/88	Strait			
	A68	4,743,330	05/10/88	Tillotson			
A69	4,737,221	04/12/88	Bell <i>et al.</i>				
A70	4,721,641	01/26/88	Bailey				
A71	4,705,706	11/18/87	Avery				
A72	4,689,256	08/25/87	Slosberg <i>et al.</i>				
A73	4,673,604	06/16/87	Frain III <i>et al.</i>				
A74	4,663,103	05/05/87	McCullough <i>et al.</i>				
A75	4,654,247	03/31/87	Randall, III <i>et al.</i>				
A76	4,643,930	02/17/87	Ucci				
A77	4,582,554	04/15/86	Bell <i>et al.</i>				
A78	4,579,762	04/01/86	Ucci				
A79	4,576,665	03/18/86	Machell				

Examiner Signature:	Date Considered: 12/1/03
---------------------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTORNEY DOCKET NO. 03269.0014U3
CONTINUATION OF APPLICATION NO. 10/077,609
SHEET 3 OF 5

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)				Complete If Known Application Number 10/007,609 Filing Date June 17, 2003 First Named Inventor Julie Brumbelow Group Art Unit Not Assigned Examiner Name Not Assigned			
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
[Handwritten Initials]	A80	4,563,378	01/07/86	Roth			
	A81	4,552,794	11/12/85	Goss			
	A82	4,525,405	06/25/85	McKinney <i>et al.</i>			
	A83	4,522,857	06/11/85	Higgins			
	A84	4,508,771	04/02/85	Peoples, Jr., <i>et al.</i>			
	A85	4,501,846	02/26/85	Goss			
	A86	RE 31,826	02/05/85	Machell			
	A87	4,477,299	10/16/84	Fredrich			
	A88	4,443,575	04/17/84	Iwai <i>et al.</i>			
	A89	4,438,228	03/20/84	Schenck			
	A90	4,379,190	04/05/83	Schenck			
	A91	4,339,507	07/13/82	Kurtz <i>et al.</i>			
	A92	4,335,034	06/15/82	Zuckerman <i>et al.</i>			
	A93	4,242,395	12/30/80	Zuckerman <i>et al.</i>			
	A94	4,230,830	10/28/80	Tanny <i>et al.</i>			
	A95	4,086,381	04/25/78	Cheshire <i>et al.</i>			
	A96	4,076,698	02/28/78	Anderson <i>et al.</i>			
	A97	4,035,533	07/12/77	Chambley			
	A98	4,012,547	03/15/77	Smedberg			
	A99	3,982,051	09/21/76	Taft <i>et al.</i>			
A100	3,940,525	02/24/76	Ballard				
A101	B 501,415	01/13/76	Taft <i>et al.</i>				
A102	3,928,281	12/23/75	Uchigaki <i>et al.</i>				
A103	3,914,489	10/21/75	Smedberg				
A104	3,904,799	09/09/75	Shorrock				
A105	3,887,738	06/03/75	Taft <i>et al.</i>				
A106	3,877,737	06/03/75	Baxter <i>et al.</i>				
A107	3,882,194	05/06/75	Krebaum <i>et al.</i>				
A108	3,878,011	04/15/75	Currell <i>et al.</i>				
A109	3,874,965	04/01/75	Greenwald <i>et al.</i>				
A110	3,873,643	03/25/75	Wu <i>et al.</i>				
A111	3,867,243	02/18/75	Stoller				
A112	3,847,719	11/12/74	Crowley				
A113	3,821,066	06/28/74	Tillotson <i>et al.</i>				
A114	3,821,065	06/28/74	Copeland <i>et al.</i>				
A115	3,811,922	05/21/74	Clark <i>et al.</i>				
A116	3,799,799	12/18/73	Kennedy <i>et al.</i>				
A117	3,775,205	11/27/73	Hermann <i>et al.</i>				
A118	3,770,558	11/06/73	Stahl				
A119	3,645,992	02/29/72	Elston				
Examiner Signature: <i>[Handwritten Signature]</i>			Date Considered: <i>12/1/03</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

ATTORNEY DOCKET NO. 03269.0014U3
CONTINUATION OF APPLICATION NO. 10/077,609
SHEET 4 OF 5

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number	10/007,609		
				Filing Date	June 17, 2003		
				First Named Inventor	Julie Brumbelow		
				Group Art Unit	Not Assigned		
				Examiner Name	Not Assigned		

U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
 	A120	3,640,786	02/28/72	Carpenter			
	A121	3,583,936	06/08/71	Stahl			
	A122	3,554,824	01/12/71	Callahan			
	A123	3,551,231	12/29/70	Smedberg			
	A124	3,537,946	11/03/70	Truax <i>et al.</i>			
	A125	3,390,035	06/25/68	Sands			
	A126	3,309,259	03/14/67	Schwartz			
	A127	3,264,167	08/02/66	Sands			

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
 	A128	WO 98/38375 A2	09/03/98	Bieser <i>et al.</i> (PCT)	
	A129	WO 98/38376 A1	09/03/98	Bieser <i>et al.</i> (PCT)	
	A130	WO 98/38374 A2	09/1998	Bieser <i>et al.</i> (PCT)	
	A131	WO 97/22471 A1	06/1997	McLennaghan <i>et al.</i> (PCT)	
	A132	WO 97/07976	03/06/97	Jialanella (PCT)	
	A133	WO 96/41913	12/27/96	Pacione (PCT)	
	A134	WO 96/29460	09/26/96	Bailey <i>et al.</i> (PCT)	
	A135	CA 2146401	06/03/96	Long <i>et al.</i> (Canada)	
	A136	DE 9421584	04/11/96	Glöser (Germany)	No
	A137	EP 0 696 654	02/14/96	Gelman <i>et al.</i> (EPO)	
	A138	WO 95/30788	11/16/95	Fink <i>et al.</i> (PCT)	
	A139	GB 2284152	05/31/95	Boocock <i>et al.</i> (UK)	
	A140	WO 95/06771	03/09/95	Justesen <i>et al.</i> (PCT)	
	A141	WO 94/25647	11/10/94	Knight <i>et al.</i> (PCT)	
	A142	EP 0 688 899 A2	09/05/94	Bova (EPO)	
	A143	WO 94/16138	07/21/94	Schmitz (PCT)	
	A144	EP 0 596 457	05/11/94	Schwarz (EPO)	
	A145	EP 0 590189 A1	04/06/94	Imanishi (EPO)	
	A146	WO 93/15909	08/19/93	Miller <i>et al.</i> (PCT)	
	A147	WO 93/13254	07/08/93	Gillyns <i>et al.</i> (PCT)	
	A148	WO 93/12285	06/24/93	Glowna <i>et al.</i> (PCT)	
	A149	DE 9115657	06/23/93	Ladeur <i>et al.</i> (abstract)	
	A150	WO 93/08221	04/29/93	Lai <i>et al.</i> (PCT)	
	A151	CA 2032599	06/19/92	De Journo (Canada)	
A152	JP 4-133829	05/07/92	Kotobukiya (Japan)		
A153	EP 0416815	03/13/91	Stevens <i>et al.</i> (EPO)		
A154	DE 8909452	10/05/89	Holzverbinder-Schraube (Germany)	No	

Examiner Signature:	Date Considered: 12/1/03
---------------------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. c

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF INFORMATION CITED BY APPLICANT (Use as many sheets as necessary)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th align="left" colspan="2">Complete if Known</th> </tr> <tr> <td>Application Number</td> <td>10/007,609</td> </tr> <tr> <td>Filing Date</td> <td>June 17, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Julie Brumbelow</td> </tr> <tr> <td>Group Art Unit</td> <td>Not Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Assigned</td> </tr> </table>		Complete if Known		Application Number	10/007,609	Filing Date	June 17, 2003	First Named Inventor	Julie Brumbelow	Group Art Unit	Not Assigned	Examiner Name	Not Assigned
Complete if Known															
Application Number	10/007,609														
Filing Date	June 17, 2003														
First Named Inventor	Julie Brumbelow														
Group Art Unit	Not Assigned														
Examiner Name	Not Assigned														
FOREIGN PATENT DOCUMENTS															
Examiner's Initials	Cite No.	Foreign Patent Document <small>Country Code-Number-Kind Code</small>	Date	Name	Translation Yes/No										
<div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>	A155	JP 63028980	02/06/88	Kajikawa <i>et al.</i> (abstract)(XP-002068203)											
	A156	JP 63242530	10/07/88	Susumu <i>et al.</i>	No										
	A157	JP 59024735	02/08/84	Hayashi Telenpu KK (abstract)											
	A158	GB 2072578	10/07/81	Yamamoto <i>et al.</i> (English counterpart to EP0518014A1)											
	A159	EP 0 018 233	10/29/80	Slack (EPO)											
	A160	EP 0 009 993	04/16/80	Slack (EPO)											
	A161	GB 1420624	01/07/76	Statham (UK)											
	A162	DE 2329713	03/13/75	VEPA AG (abstract)											
	A163	GB 971,958	10/07/64	Dow Chemical Company (UK)											
	NON-PATENT DOCUMENTS														
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)													
<div style="border-left: 1px solid black; height: 100px; margin-left: 5px;"></div>	A164	Addedo <i>et al.</i> , AA Polypropylene Sandwich for Car Floors, @ <i>Chemiefasern/Textilindustrie</i> , 41:1235-1336 (1991) (Translation)													
	A165	Dealy, "Rheometers for Molten Plastics," pp. 97-99 (1982)													
	A166	DeGroot <i>et al.</i> , "Characterization of High-Molecular-Mass Polyethylenes by Gel Permeation Chromatography-Low-Angle Laser-Light Scattering," <i>Journal of Chromatography</i> , 648, pp. 33-39 (1993)													
	A167	Ramamurthy, "Wall Slip in Viscous Fluids and Influence of Materials of Construction," <i>Journal of Rheology</i> , 30(2), pp. 337-357 (1986)													
	A168	Randall, "A Review of High Resolution Liquid Carbon Nuclear Magnetic Resonance Characterizations of Ethylene-Based Polymers," <i>Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics</i> , C292(2 and 3), pp. 201-317 (1989)													
	A169	Rudin, "Measurement of Long-Chain Branch Frequency in Synthetic Polymers," <i>Modern Methods of Polymer Characterization</i> , pp. 103-112 (1991)													
	A170	Shida <i>et al.</i> , "Correlation of Low Density of Polyethylene Rheological Measurements with Optical and Processing Properties," <i>Polymer Engineering and Science</i> , 17(11) pp. 770-774 (1977)													
	A171	Strauss, "Handbook for Chemical Technicians," McGraw Hill Book Company, Sections 1-4 and 2-1 (1976)													
	A172	Thoen, J. <i>et al.</i> , "Novel Polyolefins Made with Insite Technology in Flooring Applications," <i>The Polymer Processing Society European Meeting 1995, Stuttgart, Germany 9/26-28/95</i>													
	A173	Wild <i>et al.</i> , "Determination of Branching Distributions in Polyethylene and Ethylene Copolymers," <i>Journal of Polymer Science, Poly. Phys. Ed.</i> , 20, p. 441 (1982)													
A174	Williams <i>et al.</i> , "The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromatography Using Polystyrene Fractions," <i>Journal of Polymer Science, Polymer Letters</i> , 6, p. 621 (1968)														
A175	Zimm <i>et al.</i> , "The Dimensions of Chain Molecules Containing Branches and Rings," <i>J. Chem. Phys.</i> , 17(12), pp. 1301-1314 (December 1949)														
Examiner Signature: <i>Yas</i>		Date Considered: <i>12/1/03</i>													
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															